## JC04 Rec'd PCT/PTO 19 JUL 2005 Mail Stop PCT

	A DTO	1200	US DI	E COMMEDCE DATENT AND TRADELARDY OFFICE	ATTORNEY'S DOCKET NUMBER								
FORM PTO- MODIFIED		1380	U.S. DISPARTNESS O	F COMMERCE PATENT AND TRADEMARK OFFICE	117-546								
				R TO THE UNITED STATES	U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)								
DESIGNATED/ELECTED OFFICE (DO/EO/US)  CONCERNING A FILING LINDER 35 LIS C 371													
CONCERNING A FILING UNDER 35 U.S.C. 371  INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED													
			2003/005047	4 December 2002									
TITLE OF INVENTION													
IMPROVEMENTS IN IMAGE VELOCITY ESTIMATION													
APPLICANT(S) FOR DO/EO/US  BOUKERROUI et al.													
Appl	Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:												
1.		This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.											
2.	$\boxtimes$	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.											
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f). The submission must include items (5), (6), (9) and (21) indicated below.											
4.		The U.S. has been elected (Article 31).											
5.	A co	opy of the International Application as filed (35 U.S.C. 371(c)(2).											
	a.	The state of the s											
	b.	□ h	nas been communicate	ed by the International Bureau.									
	c.	☐ is	s not required, as the	pplication was filed in the United States Receiving Office (RO/US).									
6.		An English language translation of the International Application as filed (35 U.S.C. 371(c)(3)											
	a. Cert	is attached hereto ( pages specification, claims & abstract ( claims), sheets drawings, page entificate of Translation).											
	b.	☐ h	nas been previously su	ubmitted under 35 U.S.C. 154(d)(4).									
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)											
	a.	are attached hereto (required only if not communicated by the International Bureau).											
	b.	□ h	nave been communica	ated by the International Bureau.									
	c.	☐ h	nave not been made; l	however, the time limit for making such am	endments has <b>NOT</b> expired.								
	d.		nave not been made a	and will not be made.									
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3).											
9.	a.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4).											
,	b. Forr	Declaration was submitted to the International Bureau during International Phase (see copies of Declaration ( page m PCT/RO/101 and Form PCT/IB/371 and first page of printed publication acknowledging receipt thereof attached).											
10.			glish language transla		eliminary Examination Report under PCT Article 36 (35								
0.5	Item	ns 11 To	o 20 below concern	document(s) or information included:									
11.	$\boxtimes$	An Infe	ormation Disclosure S	Statement under 37 C.F.R. 1.97 and 1.98.									
12.	$\boxtimes$	An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.											
13.	a.		A FIRST preliminary a	mendment.									
	b.	A SECOND or SUBSEQUENT preliminary amendment.											
14.		An Application Data Sheet under 37 C.F.R. § 1.76.											
15.		A sub	A substitute specification.										
16.		A change of power of attorney and/or address letter.											
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.											
18.		A sec	A second copy of the published international application under 35 U.S.C. 154(d)(4).										
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).											
ا مر		Other items or information											

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U.S. APPLICATION NO. (If known, \$2 37 C.F.R. 1.5)						IN'	INTERNATIONAL APPLICATION NO. ATTOR PCT/GB2003/005047			RNEY'S DOCKET NUMBER 117-546			
21.  The following fees are submitted:													
BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):													
	a) Basic national fee\$300.00 (1631)/\$150.00 (2631)										\$		
	b) Examir	natio	n Fee				\$200	0.00 (16	33)/\$100.00 (2633)	)	\$		
	c) Search	Fee					\$500	0.00 (16	32)/\$250.00 (2632)	)	\$		
TOTAL OF ABOVE CALCULATIONS \$1000.00/\$500.00										\$	0.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.													
Tota	I Sheets		Extra Sheets		Number of each additional 50 or fraction thereof (round up to a whole			RATE					
0	-100		0 /50		number 0.00			\$0.0	\$0.00 (1681)				
	100	,	0 /30 =		0.00		••••	(1001)		\$			
								\$0.0	0 (2681)				
Surch	arge of \$13	0.00	(1617)	/\$65.0	<b>00</b> (2617	) for furnishii	ng the oath or d	eclarati	ion later than 🔲 30	months	Ħ	-	co ·
			ned prio	rity da	ate (37 C	.F.R. 1.492(					\$		
	CLAIMS		NUM	,	FILED	# EXTRA			RATE				
Total	Claims			mir	nus 20	0 X	\$50.00 (1615)	/	\$25.00 (2615)		\$		
Indep	endent Clai	ms		min	- nus 3 =	0 X	\$200.00 (161	4)	\$100.00 (2614)		\$		
MULTIPLE DEPENDENT CLAIMS(S) (if applicable) \$360.00 (1616)/\$180.00 (2616)										1 \$ 1	0.00		
Petitio	on is hereby	ma	de to ex	tend t	he curre	nt due date	so as to cover t	he filing	date of this paper				
attach	nment(s): C	ne N	Nonth E	xtensi	ion \$120	.00 (1251)/\$	60.00 (2251); T	wo Moi	nth Extensions \$45	0.00			
	)/\$225.00 ( ).00 (1254/\$				n Extens	sions \$1020.	00 (1253/\$510.	00 (225	3); Four Month Ext	ensions		0.00	
	•		•		atus. Se	e 37 CFR 1	.27.				╫	0.00	
Proce	ssing fee o	f \$13	<b>30.00</b> (1	618),	for furnis	hing the En	glish Translatio	n later t	han 🗌 20 📗 3	0		0.00	
month	ns from the	earli	est clair	ned p	riority da	te (37 C.F.F	ł. 1.492(f).		TOTAL NATIONA	NI EEE -	\$	0.00	
Fee fo	or recording	the	enclose	ed ass	ignment	(37 C.F.R.	1.21(h). The as	signme	nt must be accomp			0.00	
an ap	propriate co	over	sheet (3	37 C.F	F.R. 3.28	, 3.31). <b>\$40</b>	. <b>00</b> (8021) per p	property	/ +		\$	40.00	
Fee fo	or Petition to	o Re	vive Un	intent	ionally A	bandoned A	pplication;\$150		453) / <b>\$750.00</b> (245		\$	0.00	
								TO	TAL FEES ENCL	OSED =	\$	40.00	
											Amount to be: refunded \$		<sub>s</sub>
<u> </u>											Charged \$		\$
a.	A chec	k in	the amo	ount o	f \$40.00	to cover the	above fees is	enclose	ed.			-	
b.							140 in the amou	ınt of \$_	to cover the	above fees	s.		
c.					form is e reby aut		narge anv additi	onal fe	es which may be re	auired. or	credi	it anv	
									this form is enclose			,	
d.	_					ORM ATT			<b>-</b>				
									5047 and any U.S. y reference in this a			olication(s)	corresponding
	to, and E: Where a											vive (37 C.F	.R. 1.137(a)
NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b) must be filed and granted to restore the application to pending status.													
CORRESPONDENCE ADDRESS Direct all correspondence to:													
Direc		•			ımber:		00117						
		Jus	itoille	INU	iiiibei .		23117		$\wedge$				
Type Customer Number here													
Vaka le l'an													_
Telephone: (703) 816-4000       Arthur R. Crawford         ARC:eaw       NAME         25,327													
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